

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6635655").PN.	USPAT; DERWENT	OR	OFF	2007/06/01 11:01
L2	602	(548/183).CCLS.	USPAT; DERWENT	OR	OFF	2007/06/01 11:01
S1	4	((("5306726") or ("5232945"))).PN.	USPAT; DERWENT	OR	OFF	2007/06/01 10:52
S2	14	((("5438074") or ("4287200") or ("4340605") or ("4438141") or ("4444779") or ("4687777") or ("5330999") or ("5296605"))).PN.	USPAT; DERWENT	OR	OFF	2007/06/01 09:55
S3	12	((("5266582") or ("5962470") or ("5977365") or ("6117893") or ("5624935") or ("5834501") or ("5739345") or ("6001862") or ("6147101"))).PN.	USPAT; DERWENT	OR	OFF	2007/06/01 09:59
S4	10	((("6030990") or ("5948803") or ("5342850") or ("6399640") or ("5677322"))).PN.	USPAT; DERWENT	OR	OFF	2007/06/01 10:00

01/06/2007,10501135b.trn

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTASXY1626

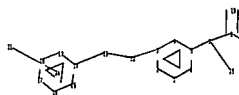
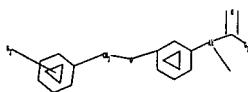
PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'REGISTRY' AT 10:30:07 ON 01 JUN 2007  
FILE 'REGISTRY' ENTERED AT 10:30:07 ON 01 JUN 2007  
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	3.15	3.36

=>

Uploading C:\Program Files\Stnexp\Queries\10501135b4.str



chain nodes :  
7 8 9 10 12 13 21 25  
ring nodes :  
1 2 3 4 5 6 14 15 16 17 18 19  
chain bonds :  
3-12 5-7 7-8 7-25 8-9 8-10 12-13 13-14  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19  
exact/norm bonds :  
3-12 5-7 7-8 7-25 8-9 8-10  
exact bonds :  
12-13 13-14  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19  
isolated ring systems :  
containing 1 : 14 :

01/06/2007,10501135b.trn

G1:NH2,OH,MeO,EtO,n-PrO,i-PrO,n-BuO,i-BuO,s-BuO,t-BuO

G2:Cl,Br,F,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,OH,MeO,EtO,n-PrO,i-PrO,n-BuO,i-BuO,s-BuO,H

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
12:CLASS 13:CLASS 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
21:CLASS 24:CLASS 25:CLASS

Generic attributes :

7:

Type of chain : Linear

Number of Carbon Atoms : less than 7

L9 STRUCTURE UPLOADED

=> s 19

SAMPLE SEARCH INITIATED 10:30:52 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 33393 TO ITERATE

6.0% PROCESSED 2000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

1 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 656936 TO 678784  
PROJECTED ANSWERS: 88 TO 578

L10 1 SEA SSS SAM L9

=> s 19 full

FULL SEARCH INITIATED 10:30:59 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 666170 TO ITERATE

100.0% PROCESSED 666170 ITERATIONS  
SEARCH TIME: 00.00.09

199 ANSWERS

L11 199 SEA SSS FUL L9

=> file hcaplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

175.70

175.91

FILE 'HCAPLUS' ENTERED AT 10:31:12 ON 01 JUN 2007

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FILE COVERS 1907 - 1 Jun 2007 VOL 146 ISS 24  
FILE LAST UPDATED: 31 May 2007 (20070531/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

=> s l11

L12 121 L11

=> s l11/P

L13 101 L11/P

=> d ed abs ibib hitstr 1-50

01/06/2007,10501135c.trn

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTASXY1626

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'HCAPLUS' AT 10:34:49 ON 01 JUN 2007  
FILE 'HCAPLUS' ENTERED AT 10:34:49 ON 01 JUN 2007  
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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	540.07	715.98
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-78.78	-78.78

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	540.07	715.98
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-78.78	-78.78

FILE 'REGISTRY' ENTERED AT 10:34:58 ON 01 JUN 2007  
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Property values tagged with IC are from the ZIC/VINITI data file  
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STRUCTURE FILE UPDATES: 31 MAY 2007 HIGHEST RN 936320-32-0  
DICTIONARY FILE UPDATES: 31 MAY 2007 HIGHEST RN 936320-32-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

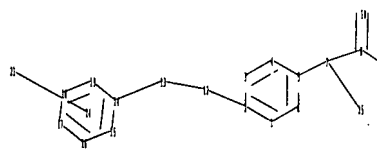
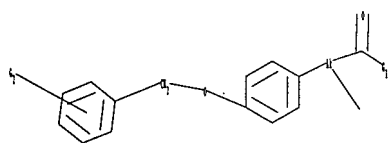
REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10501135c.str

Young, Shawquia, Page 1



```

chain nodes :
7 8 9 10 12 13 21 25
ring nodes :
1 2 3 4 5 6 14 15 16 17 18 19
chain bonds :
2-12 5-7 7-8 7-25 8-9 8-10 12-13 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19
exact/norm bonds :
2-12 5-7 7-8 7-25 8-9 8-10
exact bonds :
12-13 13-14
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19
isolated ring systems :
containing 1 : 14 :

```

G1:NH2,OH,MeO,EtO,n-PrO,i-PrO,n-BuO,i-BuO,s-BuO,t-BuO

G2:Cl,Br,F,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,OH,MeO,EtO,n-PrO,i-PrO,n-BuO,i-BuO,s-BuO,H

Match level :

```

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
12:CLASS 13:CLASS 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
21:CLASS 24:CLASS 25:CLASS

```

Generic attributes :

7:

Type of chain : Linear

Number of Carbon Atoms : less than 7

L14 STRUCTURE UPLOADED

01/06/2007,10501135c.trn

=> s l14

SAMPLE SEARCH INITIATED 10:35:28 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 33393 TO ITERATE

6.0% PROCESSED 2000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

4 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 656936 TO 678784

PROJECTED ANSWERS: 845 TO 1825

L15 4 SEA SSS SAM L14

=> s l14 full

FULL SEARCH INITIATED 10:35:33 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 666170 TO ITERATE

100.0% PROCESSED 666170 ITERATIONS  
SEARCH TIME: 00.00.10

461 ANSWERS

L16 461 SEA SSS FUL L14

=> file hcaplus

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

172.55

888.53

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

ENTRY

TOTAL

SESSION

CA SUBSCRIBER PRICE

0.00

-78.78

FILE 'HCAPLUS' ENTERED AT 10:35:53 ON 01 JUN 2007

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=> s l16

L17 205 L16